

Direct Brown KKh

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See Benzoic acid, 5-[[4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-2-hydroxy-, disodium salt [2429-82-5]

Direct Brown M

See Benzoic acid, 5-[[4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-2-hydroxy-, disodium salt [2429-82-5]

Direct Brown RC

See Benzoic acid, 5-[[4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-2-hydroxy-, disodium salt [2429-82-5]

Direct Brown ZhKh

See Benzoic acid, 5-[[4'-[(2,4-diamino-5-[(4-sulfophenyl)azo]phenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-2-hydroxy-, disodium salt [3811-71-0]

Direct Chrysophenine G

See Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[(4-ethoxyphenyl)azo]-], disodium salt [2870-32-8]

Direct Claret

See 1-Naphthalenesulfonic acid, 4-amino-3-[[4'-[(2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-, disodium salt [1937-35-5]

Direct Congo Red

See 1-Naphthalenesulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[4-amino-, disodium salt [573-58-0]

Direct Copper Salt Blue 2R

See 2-Naphthalenesulfonic acid, 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[7-amino-4-hydroxy-, disodium salt [6428-77-9]

Direct current

See Electric current

Direct Dark Brown MSC

See Benzoic acid, 5-[[4'-[(2,4-diaminophenyl)azo]-6(or 7)-sulfo-1-naphthalenyl]azo]]1,1'-biphenyl]-4-yl]-azo]-2-hydroxy-, disodium salt [8003-74-5]

Direct Dark Brown NM

See Benzoic acid, 5-[[4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]benzoyl]amino]phenyl]azo]-2-hydroxy-, disodium salt [220308-48-5]

Direct Dark Green

See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-[(4-hydroxyphenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-6-(phenylazo)-, disodium salt [3626-28-6]

Direct Dark Green B (Chinese)

See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-[(4-hydroxyphenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-6-(phenylazo)-, disodium salt [3626-28-6]

Direct Dark Green B (Japanese)

See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(4-hydroxyphenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-3-[(4-nitrophenyl)azo]-, disodium salt [4335-09-5]

Direct Dark Green BA

See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-[(4-hydroxyphenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]-azo]-6-(phenylazo)-, disodium salt [72390-60-4]

Direct Deep Black E

See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-5-hydroxy-6-(phenylazo)-, disodium salt [1937-37-7]

Direct Deep Black E-EX

See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-5-hydroxy-6-(phenylazo)-, disodium salt [1937-37-7]

Direct Deep Black E Extra

See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-5-hydroxy-6-(phenylazo)-, disodium salt [1937-37-7]

Direct Deep Black EX

See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-5-hydroxy-6-(phenylazo)-, disodium salt [1937-37-7]

Direct Deep Black WX

See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-5-hydroxy-6-(phenylazo)-, disodium salt [1937-37-7]

Direct Diazo Black S

See 2,7-Naphthalenedisulfonic acid, 5-amino-3-[[4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-4-hydroxy-, trisodium salt [2429-73-4]

Direct Diazo Green Zh

See 2-Naphthalenesulfonic acid, 7-[(4-aminobenzoyl)amino]-3-[[4'-[(2,5-dichloro-4-sulfophenyl)azo]-2-ethoxy-6-sulfo-1-naphthalenyl]azo]-4-hydroxy-, trisodium salt [5893-32-3]

Direct Diazo Lightfast Blue K

See 1,5-Naphthalenedisulfonic acid, 3-[[4'-[(4-amino-5-methoxy-2-methylphenyl)azo]-6(or 7)-sulfo-1-naphthalenyl]azo]-1-naphthalenyl]-azo]-, trisodium salt [8006-05-1]

Direct Diazo Ruby S

See 1,5-Naphthalenedisulfonic acid, 3-[[4'-[(6-[(4-aminobenzoyl)amino]-1-hydroxy-3-sulfo-2-naphthalenyl]azo)-3,5-dimethylphenyl]azo]-, trisodium salt [6421-66-5]

Direct Diazo Scarlet

See 2-Naphthalenesulfonic acid, 7-[[4'-[(4-aminobenzoyl)amino]benzoyl]amino]-4-hydroxy-3-[(2-methoxyphenyl)azo]-, monosodium salt [85875-39-4]

Direct dyeing

Direct dyes

Valid heading during volumes 126-130 (1997-June 1999) only

See Dyes, direct

Direct Fast Black AB

See 2-Naphthalenesulfonic acid, 6-[[2-amino-4-[(2-hydroxyethyl)amino]phenyl]azo]-3-[[4'-[(4-[(7-[(2-amino-4-[(2-hydroxyethyl)amino]phenyl)azo]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]phenyl]amino)-3-sulfophenyl]azo]-4-hydroxy-, trisodium salt [6428-38-2]

Direct Fast Black B

See also 2-Naphthalenesulfonic acid, 6-[(2,4-diaminophenyl)azo]-3-[[4'-[[7-[(2,4-diaminophenyl)azo]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]phenyl]amino)-3-sulfophenyl]azo]-4-hydroxy-, trisodium salt [6473-13-8]

Direct Fast Black B 160

See 2-Naphthalenesulfonic acid, 6-[(2,4-diaminophenyl)azo]-3-[[4'-[[7-[(2,4-diaminophenyl)azo]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]phenyl]amino)-3-sulfophenyl]azo]-4-hydroxy-, trisodium salt [6473-13-8]

Direct Fast Blue BB

See Benzenediazonium, 4-(benzoylamino)-2,5-diethoxy- [15518-68-0]

Direct Fast Blue GLL

See 1,5-Naphthalenedisulfonic acid, 3-[[4'-[(6-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-6-sulfo-1-naphthalenyl]azo]-1-naphthalenyl]azo]-, tetrasodium salt [4399-55-7]

Direct Fast Blue L 2R

See 1,5-Naphthalenedisulfonic acid, 3-[[4'-[(6-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-6-sulfo-1-naphthalenyl]azo]-1-naphthalenyl]azo]-, tetrasodium salt [4399-55-7]

Direct Fast Blue L 2RN

See 2-Naphthalenesulfonic acid, 7-amino-4-hydroxy-3-[[6(or 7)-sulfo-4-[(3-sulfophenyl)azo]-1-naphthalenyl]azo]-1-naphthalenyl]azo]-, tetrasodium salt [33540-94-2]

Direct Fast Blue L TV

See Cuprate(2-), [29H,31H-phthalocyanine-C,C-disulfonato(4-)-κN²⁹,κN³⁰,κN³¹,κN³²]-, disodium [1330-38-7]

Direct Fast Bordeaux B

See Benzoic acid, 5-[[4'-[(7-(acetyl amino)-1-hydroxy-3-sulfo-2-naphthalenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-2-hydroxy-, disodium salt [6459-86-5]

Direct Fast Brown B (Polish)

See Benzoic acid, 2-hydroxy-5-[[4'-[[1-hydroxy-7-(phenylamino)-3-sulfo-2-naphthalenyl]azo]]1,1'-biphenyl]-4-yl]-azo]-, disodium salt [3476-90-2]

Direct Fast Orange

See C.I. Direct Orange 15 [1325-35-5]

Direct Fast Orange MNB

See C.I. Direct Orange 119 [86168-09-4]

Direct Fast Orange S

See 2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis[4-hydroxy-3-(phenylazo)-], disodium salt [3626-36-6]

Direct Fast Orange SE

See 2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis[4-hydroxy-3-(phenylazo)-], disodium salt [3626-36-6]

Direct Fast Orange TGLL

See also C.I. Direct Orange 34 [12222-37-6]

Direct Fast Red 5B

See 2-Naphthalenesulfonic acid, 7-(benzoylamino)-4-hydroxy-3-[[4'-[(4-sulfophenyl)azo]phenyl]azo]-, disodium salt [2610-11-9]

Direct Fast Red F

See Benzoic acid, 5-[[4'-[(2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-2-hydroxy-, disodium salt [2429-84-7]

Direct Fast Rubine WS

See 1,3-Naphthalenedisulfonic acid, 7,7'-(carbonylbis(imino(1-hydroxy-3-sulfo-6,2-naphthalenediyl)azo)-4,1-phenyleneazo)]bis[5-amino-4-hydroxy-, hexasodium salt [33448-68-9]

Direct Fast Scarlet 4B

See 2-Naphthalenesulfonic acid, 3-[[4-(acetyl amino)phenyl]azo]-4-hydroxy-7-[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-, disodium salt [3441-14-3]

Direct Fast Scarlet 4BS

See 2-Naphthalenesulfonic acid, 3-[[4-(acetyl amino)phenyl]azo]-4-hydroxy-7-[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-, disodium salt [3441-14-3]

Direct Fast Scarlet SE

See 2-Naphthalenesulfonic acid, 3-[[4-(acetyl amino)phenyl]azo]-4-hydroxy-7-[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-, disodium salt [3441-14-3]

Direct Fast Yellow

See Benzoic acid, 2-hydroxy-5-[[4'-[[[4'-[(4-hydroxy-3-sulfophenyl)azo]phenyl]amino]carbonyl]amino]phenyl]azo]-, disodium salt [78776-18-8]

Direct Fast Yellow B

See [2,6'-Bibenzothiazole]-7-sulfonic acid, 2,2'-(azodi-4,1-phenylene)bis[6-methyl-, disodium salt [6537-66-2]

Direct Fast Yellow EPL

See C.I. Direct Yellow 126 [12235-85-7]

Direct Fast Yellow GC

See C.I. Direct Yellow 44 [8005-52-5]

Direct Fast Yellow 5GL

See also Benzoic acid, 3,3'-[carbonylbis(imino-4,1-phenyleneazo)]bis[6-hydroxy-, disodium salt [2829-42-7]

Direct Fast Yellow 5GLL

See C.I. Direct Yellow 44 [8005-52-5]

Direct Fast Yellow LR

See 1,5-Naphthalenedisulfonic acid, 3,3'-[carbonylbis(imino(2-methyl-4,1-phenyleneazo)]bis-, tetrasodium salt [3214-47-9]

Direct Fast Yellow R

See also 1,5-Naphthalenedisulfonic acid, 3,3'-[carbonylbis(imino(2-methyl-4,1-phenyleneazo)]bis-, tetrasodium salt [3214-47-9]

Direct Fast Yellow R Special

See 1,5-Naphthalenedisulfonic acid, 3,3'-[[6-[(2-hydroxyethyl)amino]-1,3,5-triazine-2,4-diyl]bis(imino(2-methyl-4,1-phenyleneazo)]bis-, tetrasodium salt [50925-42-3]

Direct Frosted Yellow G

See Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[(4-ethoxyphenyl)azo]-], disodium salt [2870-32-8]

Direct Green

See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(4-hydroxyphenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-3-[(4-nitrophenyl)azo]-, disodium salt [4335-09-5]

Direct Green A

See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(4-hydroxyphenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-3-[(4-nitrophenyl)azo]-, disodium salt [4335-09-5]

Direct Green B

See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-[(4-hydroxyphenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-6-(phenylazo)-, disodium salt [3626-28-6]

Direct Green 3B

See C.I. Direct Green 97 [117216-84-9]

Direct Green 6B

See C.I. Direct Green 99 [123515-18-4]

Direct Green 2BNB

See C.I. Direct Green 89 [86167-94-4]

Direct Green G (Polish)

See C.I. Direct Green 8:1 [76012-70-9]

Direct Green GB

See Benzoic acid, 5-[[4'-[(8-amino-1-hydroxy-7-[(4-nitrophenyl)azo]-3,6-disulfo-2-naphthalenyl]azo]]1,1'-biphenyl]-4-yl]-azo]-2-hydroxy-, trisodium salt [5422-17-3]

Direct Green ZhKh

See Benzoic acid, 5-[[4'-[(8-amino-1-hydroxy-7-[(4-nitrophenyl)azo]-3,6-disulfo-2-naphthalenyl]azo]]1,1'-biphenyl]-4-yl]-azo]-2-hydroxy-, trisodium salt [5422-17-3]

Directional crystallization

Directional oil wells

Valid heading during volumes 126-130 (1997-June 1999) only

See Oil wells, directional

Directional solidification

Valid heading during volumes 126-130 (1997-June 1999) only

See Casting of metals, directional solidification

Direct Lake Blue 5B

See 2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt [2429-74-5]

Direct Lightfast Black G

See 2,7-Naphthalenedisulfonic acid, 4-amino-3,6-bis[[4'-[(2,4-diaminophenyl)azo]phenyl]azo]-5-hydroxy-, disodium salt [6428-31-5]

Direct Lightfast Blue

See 1,5-Naphthalenedisulfonic acid, 3-[[4'-[(6-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-6-sulfo-1-naphthalenyl]azo]-1-naphthalenyl]azo]-, tetrasodium salt [4399-55-7]

Direct Lightfast Blue KU

See C.I. Direct Blue 151 [110735-25-6]

Direct Lightfast Bordeaux 4ZHM

See C.I. Direct Brown 112 [37279-47-3]

Direct Lightfast Brown M

See Cuprate(2-), [5-[[4'-[(2-hydroxy-κO)-6-hydroxy-3-[[2-(hydroxy-κO)-5-sulfophenyl]azo-κN¹]phenyl]azo]]1,1'-biphenyl]-4-yl]-azo]-2-hydroxybenzoato(4-)-], disodium [16071-86-6]

Direct Lightfast Brown ZhKh

See Benzoic acid, 5-[[4'-[(3-carboxy-4-hydroxyphenyl)azo]]1,1'-biphenyl]-4-yl]-azo]-7-sulfo-1-naphthalenyl]azo]-2-hydroxy-, trisodium salt [3626-29-7]

Direct Lightfast Brown 2ZhKh

See Benzoic acid, 2-hydroxy-5-[[4'-[[4'-[(4-hydroxyphenyl)azo]-6(or 7)-sulfo-1-naphthalenyl]azo]]1,1'-biphenyl]-4-yl]-azo]-, disodium salt [8003-50-7]

Direct Lightfast Grey SM

See C.I. Direct Black 71 [1325-32-2]

Direct Lightfast Grey Z

See 1,5-Naphthalenedisulfonic acid, 3-[[4'-[(2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo]-7-sulfo-1-naphthalenyl]azo]-6-sulfo-1-naphthalenyl]-azo]-, pentasodium salt [6428-56-4]

Direct Lightfast Orange 5K

See C.I. Direct Orange 40 [1325-62-8]

Direct Lightfast Orange 2Zh

See Benzenesulfonic acid, 2-[2-(4-nitro-2-sulfophenyl)ethenyl]-5-[[4'-[(4-sulfophenyl)azo]phenyl]-NNO-azoxy]-, trisodium salt [39363-31-0]

Direct Lightfast Pink S

See 2-Naphthalenesulfonic acid, 5,5'-[carbonylbis(imino(2-sulfo-4,1-